

**Amendments to the Claims:**

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The listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended): A muffler comprising a casing within which are a gas inlet, a gas chamber and a gas outlet, characterized in that a throttling device is located in a gas flow route and controlled by the self-energy of the gas flow.

Claim 2 (new): The muffler according to claim 1, wherein the throttling device controlled by self-energy of gas flow is a pressure reducing valves structure.

Claim 3 (new): The muffler according to claim 2, wherein the pressure reducing valves structure includes an adjusting device and a throttling device.

Claim 4 (new): The muffler according to claim 3, wherein the adjusting device comprises a manual adjusting device, a spring, a energy sensor member and a connection lever which are connected in series.

Claim 5 (new): The muffler according to claim 1, wherein the throttling device comprises an open and close member and a fixture.